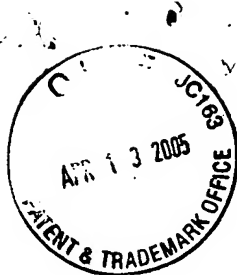


IPW



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: **Poly-46**

Applicants: **Stephen ARNOLD et al.**

Serial No.: **10/690,979**

Filing Date: **October 22, 2003**

Title: **ENHANCING THE SENSITIVITY OF A MICROSPHERE SENSOR**

Examiner: **Leon Y. Lum**

Group Art Unit: **1641**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

**Information Disclosure Statement Transmittal**

The applicants respectfully request that the references listed on the attached PTO/SB/08A be considered in the examination of the above-identified application. A copy of each of these references is enclosed.

The applicants reserve the right to establish that any of the references listed on the attached PTO/SB/08A are not prior art to the above-captioned application.


Since a first Office Action on the merits has not yet been received, the applicants assume that this Information Disclosure Statement should be considered under 37 C.F.R.

§§ 1.97(b)(3). **Accordingly, it is believed that no fee is due.**

If, however, an Office Action on the merits has been mailed before the filing date of this Information Disclosure Statement, the Office is authorized to charge any fee required to have the Information Disclosure Statement considered to the deposit account of Straub & Pokotylo, deposit account number 50-1049.

Respectfully submitted,

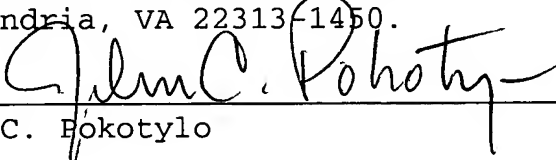
Dated: April 7, 2005

  
John C. Pokotylo, Attorney  
Reg. No. 36,242  
Customer No. 26479  
(732) 542-9070

STRAUB & POKOTYLO  
620 Tinton Avenue  
Bldg. B, 2<sup>nd</sup> Floor  
Tinton Falls, NJ 07724-3260

**CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited on **April 7, 2005** with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
John C. Pokotylo      36,242  
Reg. No.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

Application Number: **10/690,979**  
 Filing Date: **October 22, 2003**  
 First Named Inventor: **Stephen ARNOLD**  
 Group Art Unit: **1641**  
 Examiner Name: **Leon Y. Lum**  
 Attorney Docket No.: **Poly-46**

 Sheet **1** of **1**
**OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source	T <sup>2</sup>
	BC	A. Serpengüzel, S. Arnold and G. Griffel, "Excitation of resonances of microspheres on an optical fiber," <u>OPTICS LETTERS</u> , Vol. 20, No. 7, pp. 654-656, (April 1995).	
	BD	S. Arnold, "Microspheres, Photonic Atoms and the Physics of Nothing," <u>American Scientist</u> , Volume 89, pp. 414-421 (September-October 2001).	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language translation is attached.